

Response  
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15. (Amended) A method of producing an encoded user interface, said encoded user interface comprising a plurality of bitstreams representing respective Interactive program guide (IPG) pages and forming thereby a sequence of IPG pages, said method comprising:

combining, in a frame synchronized manner, background imagery with each of a plurality of video sequences to form a plurality of IPG video portions;

overlaying a plurality of respective graphic images containing program guide information over respective ones of each of said plurality of IPG video portions to form a plurality of IPG page portions, each of said plurality of IPG page portions comprising a respective common video portion and a plurality of programming information portions, and wherein a plurality of IPG page sequences comprises common programming information portions and differing video portions per IPG page sequence;

encoding each sequence of IPG pages within a head-end of an information distribution system to form said plurality of bitstreams;

providing a unique packet identifier (PID) for each IPG page; and

multiplexing said plurality of bitstreams in a common transport stream to subscriber equipment.

16. (Amended) The method of claim 15, wherein at any instance, each bitstream comprises a different graphical component and a matching video component

17. (Amended) The method of claim 16, further comprising providing an indicator in each bitstream where said video component may be switched from one PID to another PID.

18. (Amended) The method of claim 17, further comprising forming said IPG pages in a similar length compared to each other.

19. (Amended) The method of claim 18, further comprising:  
Identifying a longest IPG page;